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PTO/SB/08A (08-00)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Application Number		DIV of 08/908,262 10/663,349			
Filing Date		August 7, 1997			
First Named Inventor		SEID			
Group Art Unit		Unassigned AV 1645			
Examiner Name		Unassigned			
Attorney Docket Number		2300-1357.10 (PP01357.124)			
Sheet	1	of	5		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
SD	A1	4,727,136		Jennings et al.	02-23-1988
	A2	5,034,519	536/117	Beuvery et al.	06-23-1991
	A3	5,153,312	530/465	Porro	10-06-1992
	A4	5,354,853	536/171	Staveski et al.	10-11-1994
	A5	5,576,002	724/197.1	Jennings et al.	11-19-1996
	A6	5,623,057	530/404	Marburg et al.	04-22-1997
	A7	5,683,699	424/197.1	Jennings et al.	11-04-1997
	A8	5,811,102	424/197.1	Jennings et al.	09-22-1998
	A9	5,847,112	536/197	Kniskern et al.	12-08-1998
	A10	5,902,586	424/178.1	Jennings et al.	05-11-1999
	A11	5,969,130	536/29.1	Jennings et al.	10-19-1999
	A12	6,030,619	424/185.1	Granoff et al.	02-29-2000
	A13	6,048,527	424/150.1	Granoff et al.	04-11-2000

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
SD	B1	EP	0 208 375			01-14-1987	
	B2	EP	0 497 525			08-05-1992	
	B3	EP	0 504 202	B1		05-03-1995	
	B4	WO	91/08772			06-27-1991	
	B5	WO	96/14086			05-17-1996	
SD	B6	WO	96/40225			12-19-1996	

Examiner Signature	SD	Date Considered	Septem. 04
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¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Filing Date	August 7, 1997
		First Named Inventor	SEID
		Group Art Unit	Unassigned 20 1645
		Examiner Name	Unassigned
Sheet	2 of 5	Attorney Docket Number	2300-1357.10 (PP01357.124)

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	ALA'ALDEEN, "Vaccines against Neisseria Meningitidis: past, present and future," <i>Biotechnologia Applicada</i> 13:1-7, 1996	
	C2	ANDERSON et al., <i>J. Immunol.</i> 142:2464-2468, 1989	
	C3	ASHWELL et al., <i>Anal. Biochem.</i> 222:495-502, 1994	
	C4	BARTOLONI et al., "Murine monoclonal antibodies to an N-propionylated meningococcal B polysaccharide exhibit heterogeneity with respect to cross-reactivity with N-acetylated meningococcal B polysaccharide and autoreactivity to host polysialylated glycoproteins,"	
	C5	BAUMANN et al., <i>Biochemistry</i> 32:4007-4013, 1993	
	C6	BOYER et al., <i>Ped. Infect. Dis. J.</i> 12:779-780, 1993	
	C7	BRISSON et al., "Helical epitope of the group B meningococcal $\alpha(2-8)$ -linked sialic acid polysaccharide," <i>Biochemistry</i> 31:4996-5004, 1992	
	C8	COSTANTINO et al., <i>Vaccine</i> 10:691-698, 1992	
	C9	DEVI et al., <i>Infect. Immun.</i> 59:732-736, 1991	
	C10	EGAN et al., <i>J. Am. Med. Assoc.</i> 273:888-889, 1995	
		C11	FRASCH, "Meningococcal vaccines: past, present and future," in <i>Meningococcal Disease</i> (edited by Keith Cartwright 1995) pp. 245-283, 1995

Examiner Signature		Date Considered	September 04
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SD	C12	GARNER et al., <i>Contrib. Microbiol. Immunol.</i> 10:11-17, 1989	
	C13	HALLENBECK et al., <i>J. Biol. Chem.</i> 262:3553-3561, 1987	
	C14	JENNINGS et al., "Unique intermolecular bactericidal epitope involving the homosialopolysaccharide capsule on the cell surface of group B <i>Neisseria Meningitidis</i> and <i>Escherichia Coli</i> K1," <i>J. Immunology</i> 142(10):3585-3591, 1989	
	C15	JENNINGS et al., "Induction of Meningococcal group B polysaccharide-specific IgG antibodies in mice by using a N-propionylated B polysaccharide-tetanus toxoid conjugate vaccine," <i>J. Immunology</i> 137(5):1708-1713, 1986	
	C16	JENNINGS et al., "The capsular polysaccharide of group B <i>Neisseria Meningitidis</i> as a vehicle for vaccine development," <i>Contrib. Microbiol. Immunol. Basel. Karger</i> 10:151-165, 1989	
	C17	JENNINGS et al., "Immunochemistry of groups A, B, and C Meningococcal polysaccharide-tetanus toxoid conjugates," <i>J. Immunology</i> 127(3):1011-1018, 1981	
	C18	JENNINGS et al., in <i>Neoglycoconjugates: Preparation and Applications</i> , Y.C. Lee et al. (Ed.) Academic Press, London, pp. 325-371, 1994	
	C19	JENNINGS et al., "N-propionylated group B Meningococcal polysaccharide mimics a unique epitope on group B <i>Neisseria Meningitidis</i> ," <i>J. Exp. Med.</i> 165:1207-1211, 1987	
	C20	JENNINGS et al., "Polysialic acid vaccines against Meningitis caused by <i>Neisseria Meningitidis</i> and <i>Escherichia Coli</i> K1," <i>Polysialic Acid</i> , pp. 25-38, 1993	
	C21	JENNINGS et al., <i>J. Immunol.</i> 134:2651-2657, 1985	
	SD	C22	KITAZUME et al., <i>Anal. Biochem.</i> 202:25-34, 1992

Examiner Signature	SD	Date Considered	Septem. 04
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		First Named Inventor	SEID		
		Group Art Unit	Unassigned RD 1645		
		Examiner Name	Unassigned		
Sheet	4	of	5	Attorney Docket Number	2300-1357.10 (PP01357.124)

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57	C23	LIFELY et al., Carbohydr. Res. 156:123-135 (abstract), 1986	
	C24	LIVINGSTON et al., J. Biol. Chem. 263:9443-9448, 1988	
	C25	MANDRELL et al., "Complement-mediated bactericidal activity of human antibodies to poly α2->8 N-acetylneuraminic acid, the capsular polysaccharide of Neisseria Meningitidis serogroup B," J. Infectious Diseases 172:1279-1289, 1995	
	C26	MICHON et al., "Conformational differences between linear α(2->8)-linked homisialooligosaccharides and the epitope of the group B Meningococcal polysaccharide," Biochemistry 26:8399-8405, 1987	
	C27	PAOLETTI et al., J. Biol. Chem. 265:18278-18283, 1990	
	C28	PAOLETTI et al., J. Clin. Invest. 89:203-209, 1992	
	C29	PON et al., J. Exp. Med. 185:1929-1938, 1997	
	C30	POOLMAN, "Development of a Meningococcal vaccine," Infectious Agents and Disease 4:13-28, 1995	
	C31	PORRO et al., Medecine Tropicale 43:129-132, 1983	
	C32	ROY et al., Glycoconjugate J. 7:3-12, 1990	
	C33	SATO et al., J. Biol. Chem. 270:18923-18928, 1995	

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